

WHAT IS CLAIMED IS:

1. A method of managing log data comprising the steps of:
  - judging a format of log data; and
  - if the judged format of the log data is different from a predetermined format, converting the format of the log data into the predetermined format for management of the log data.
2. A system of managing log data comprising:
  - a terminal having a transmitter for transmitting user log data; and
  - a log data managing device comprising a receiver for receiving the user log data transmitted from the transmitter, a judge for judging a format of the received user log data, a normalizer for converting the user log data to have a predetermined format if the judged format is different from the predetermined format, and a manager for collecting and managing the converted user log data.
3. A system of managing log data according to claim 2, further comprising a user data acquiring module for acquiring user data of a user, an ID acquiring module for acquiring a user ID for identifying the user, and a log data acquiring module for acquiring user log data from the user ID and the user data.
4. A system of managing log data according to claim 2, further comprising a log data acquiring device

for acquiring the converted user log data, wherein the log data managing device notifies the converted log data to the log data acquiring device.

5. A system of managing log data according to claim 4, wherein in response to a request of log data acquisition from the log data acquiring device, the log data managing device notifies the converted log data to the log data acquiring device.

6. A terminal for transmitting user log data to a log data managing device, the log data managing device having a receiver for receiving the user log data, a judge for judging a format of the received user log data, a normalizer for converting the user log data to have a predetermined format if the judged format is different from the predetermined format, and a manager for collecting and managing the converted user log data, wherein the terminal comprises:

a user data acquiring module for acquiring user data of a user of the terminal;

an ID acquiring module for acquiring a user ID for identifying the user; and

a log data acquiring module for acquiring user log data from the user ID and the user data.

7. A terminal according to claim 6, further comprising a public ID generator for generating a public ID by processing the user ID acquired by the ID acquiring module.

8. A terminal according to claim 6, wherein the

public ID generator generates the public ID by replacing the user ID with a random number.

9. A method of managing log data according to claim 1, wherein the conversion into the predetermined format means setting a flag if a numerical value in an item of the user log data is not 0.

10. A method of managing log data according to claim 1, wherein the conversion into the predetermined format means obtaining a time duration from a time if an item of the user log data is the time and an item of the predetermined format is the time duration.